

**UNITED STATES AIR FORCE ACADEMY**  
**Faculty Position in Physics**  
**Professor of Physics (Space Physics)**

The Department of Physics anticipates establishing a new position for a Professor of Physics starting June 30<sup>th</sup>, 2003. The initial appointment will be for three years. Reappointment might be possible based upon an assessment of performance, Air Force and departmental needs, and funding availability. The United States Air Force Academy, located just north of Colorado Springs, Colorado, is an undergraduate institution which awards the Bachelor of Science degree as part of its mission to inspire and develop outstanding young men and women to become Air Force officers with knowledge, character, and discipline. The Academy faculty is an integrated group of military and civilian educators. Essential qualities expected of every faculty member include the personal attributes of integrity, industry, cooperation, initiative, and breadth of intellectual interests. The student body consists of approximately 4,000 men and women representing every state and several foreign countries. In addition to a core curriculum of academic and professional courses, majors are offered in 30 academic disciplines. Applications are invited from candidates with strong interest and extensive experience in teaching physics and allied disciplines both to nonscientists and physics majors, developing undergraduate courses, and guiding undergraduate independent projects in the area of specialization. Preference will be given to candidates with potential for sustained research contributions in space physics and leadership in the department's Solar Terrestrial Interactions Group, a center of excellence in space environmental science, with research thrusts in astronomy, space weather, and spacecraft instrumentation for investigating near-Earth plasma and upper atmospheric phenomena. The successful candidate must demonstrate a consistent record of excellence in teaching, broad recognition of significant research and service accomplishment, and an outstanding reputation in team leadership appropriate to appointment at a senior rank. The position requires a PhD degree in physics or a related field and at least ten years of applicable professional experience, including normally no less than six years of full-time college-level teaching experience with at least three years at the rank of Associate Professor or higher. The selected candidate will be subject to a security investigation and must meet eligibility requirements for access to classified information. Salary will be commensurate with level of appointment and qualifications and based on a 12-month work year. To apply, send a letter of application, curriculum vitae (include country of citizenship), legible copies of your official transcripts, and the names, addresses, and phone numbers of three references familiar with your professional work to: **10 MSS/DPCO, (ATTN: Ms. Karen Warner, #03-02P), 8034 Edgerton Drive, Suite 100, U.S. Air Force Academy, CO 80840-2205. *Deadline for applications is October 31<sup>st</sup>, 2002. The Federal Government is an equal opportunity employer. U.S. citizenship required.***